

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for UMBELLIFERONE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium ampeloprasum	Plant				--
Althaea officinalis	Root				--
Althaea officinalis	Shoot				--
Ammi majus	Plant				--
Anethum graveolens	Fruit				--
Anethum graveolens	Seed				--
Anethum graveolens	Seed Essent. Oil				--
Anethum graveolens	Root				--
Angelica archangelica	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Root		200.0		--
Angelica sinensis	Root				Chemical Constituents of Oriental Herbs (3 diff. books)
Angelica archangelica	Fruit				--
Apium graveolens	Seed				--
Artemisia dracunculus	Plant				Stitt, Paul. Why George should eat broccoli.
Artemisia vulgaris	Plant				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Artemisia abrotanum	Plant				--
Atropa bella-donna	Root				--
Camellia sinensis	Leaf				--
Carum carvi	Root				--
Carum carvi	Plant				Wealth of India.
Centaurea cyanus	Shoot				Jim Duke's personal files.
Chamaemelum nobile	Plant				--
Cichorium intybus	Plant				--
Cichorium intybus	Flower				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus limon	Shoot				Jim Duke's personal files.
Citrus paradisi	Fruit				--
Citrus aurantium	Plant				--
Coriandrum sativum	Plant		0.1		--
Coriandrum sativum	Fruit				--
Coriandrum sativum	Shoot				--
Cymbopogon parkeri	Plant				Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Datura stramonium	Plant				--
Daucus carota	Leaf				--
Dipteryx odorata	Seed		100.0		--
Ferula assa-foetida	Essential Oil				--
Ferula sumbul	Plant				--
Ferula assa-foetida	Gum				--
Ferula gummosa	Gum				--
Ficus carica	Leaf				--
Ficus carica	Wood		6.0		--
Foeniculum vulgare	Root				--
Foeniculum vulgare	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Foeniculum vulgare	Fruit				--
Glycyrrhiza glabra	Root				--
Hordeum vulgare	Sprout Seedling				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hordeum vulgare	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Hydrangea paniculata</i>	Bark				--
<i>Hydrangea arborescens</i>	Shoot				Plouvier, V. 1987. Occurrence and distribution of syringoside, skimmia and similar coumarin glycosides and loganin in several botanical groups. C. R. Acad. Sci. Ser. III, 305(6): 183-186.
<i>Hypericum perforatum</i>	Plant				--
<i>Inula helenium</i>	Shoot				--
<i>Inula helenium</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Juniperus communis</i>	Fruit				--
<i>Juniperus communis</i>	Shoot				--
<i>Juniperus communis</i>	Leaf				--
<i>Justicia pectoralis</i>	Plant				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. L'ORSTROM, Paris. 569 pp.
<i>Lavandula angustifolia</i>	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Levisticum officinale</i>	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Matricaria recutita</i>	Plant				--
<i>Matricaria recutita</i>	Flower	20.0	290.0		--
<i>Morus alba</i>	Root Bark				--
<i>Opopanax chironium</i>	Essential Oil				--
<i>Passiflora incarnata</i>	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Pastinaca sativa</i>	Plant				--
<i>Petroselinum crispum</i>	Leaf				--
<i>Pimpinella anisum</i>	Tissue Culture		5000.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pimpinella anisum	Fruit				--
Pimpinella anisum	Seed				--
Prunella vulgaris	Shoot				--
Prunella vulgaris	Plant				--
Rhododendron dauricum	Plant				--
Ruta graveolens	Plant				--
Skimmia arborescens	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Solanum tuberosum	Tuber				--
Vanilla planifolia	Fruit				--
Viburnum prunifolium	Fruit Juice				--